

Deepti Pandita

List of Publications by Year in descending order

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57
papers

2,510
citations

331259

21
h-index

197535

49
g-index

57
all docs

57
docs citations

57
times ranked

4294
citing authors

#	ARTICLE	IF	CITATIONS
1	Dendrimers in drug delivery and targeting: Drug-dendrimer interactions and toxicity issues. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2014, 6, 139.	0.2	496
2	Solid lipid nanoparticles enhance oral bioavailability of resveratrol, a natural polyphenol. <i>Food Research International</i> , 2014, 62, 1165-1174.	2.9	243
3	Functionalization of poly(amidoamine) dendrimers with hydrophobic chains for improved gene delivery in mesenchymal stem cells. <i>Journal of Controlled Release</i> , 2010, 144, 55-64.	4.8	176
4	Updates on Aldose Reductase Inhibitors for Management of Diabetic Complications and Non-diabetic Diseases. <i>Mini-Reviews in Medicinal Chemistry</i> , 2015, 16, 120-162.	1.1	144
5	Non-Viral Gene Delivery to Mesenchymal Stem Cells: Methods, Strategies and Application in Bone Tissue Engineering and Regeneration. <i>Current Gene Therapy</i> , 2011, 11, 46-57.	0.9	132
6	Nanostructured lipid carriers: versatile oral delivery vehicle. <i>Future Science OA</i> , 2016, 2, FSO135.	0.9	122
7	Hybrid poly(lactic-co-glycolic acid) nanoparticles: design and delivery prospectives. <i>Drug Discovery Today</i> , 2015, 20, 95-104.	3.2	108
8	Receptor-Mediated Gene Delivery Using PAMAM Dendrimers Conjugated with Peptides Recognized by Mesenchymal Stem Cells. <i>Molecular Pharmaceutics</i> , 2010, 7, 763-774.	2.3	100
9	Gene Delivery into Mesenchymal Stem Cells: A Biomimetic Approach Using RGD Nanoclusters Based on Poly(amidoamine) Dendrimers. <i>Biomacromolecules</i> , 2011, 12, 472-481.	2.6	80
10	Green synthesis of therapeutic nanoparticles: an expanding horizon. <i>Nanomedicine</i> , 2015, 10, 2451-2471.	1.7	80
11	Development of Lipid-Based Nanoparticles for Enhancing the Oral Bioavailability of Paclitaxel. <i>AAPS PharmSciTech</i> , 2011, 12, 712-722.	1.5	79
12	Resveratrol loaded functionalized nanostructured lipid carriers for breast cancer targeting: Systematic development, characterization and pharmacokinetic evaluation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 181, 756-766.	2.5	69
13	Evaluation of polyamidoamine dendrimers as potential carriers for quercetin, a versatile flavonoid. <i>Drug Delivery</i> , 2016, 23, 254-262.	2.5	65
14	Mesoporous silica nanoparticles: a smart nanosystem for management of breast cancer. <i>Drug Discovery Today</i> , 2018, 23, 315-332.	3.2	59
15	Lipid-PLGA hybrid nanoparticles of paclitaxel: Preparation, characterization, in vitro and in vivo evaluation. <i>Materials Science and Engineering C</i> , 2020, 109, 110576.	3.8	53
16	Biochanin A: A phytoestrogen with therapeutic potential. <i>Trends in Food Science and Technology</i> , 2018, 79, 55-66.	7.8	50
17	Stability indicating simplified HPLC method for simultaneous analysis of resveratrol and quercetin in nanoparticles and human plasma. <i>Food Chemistry</i> , 2016, 197, 959-964.	4.2	44
18	Design, synthesis and biological evaluation of novel thiazol-2-yl benzamide derivatives as glucokinase activators. <i>Computational Biology and Chemistry</i> , 2018, 73, 221-229.	1.1	31

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19	Biocompatible PLGA-oil hybrid nanoparticles for high loading and controlled delivery of resveratrol. <i>Journal of Drug Delivery Science and Technology</i> , 2015, 30, 54-62.	1.4	26
20	Aegle marmelos leaf extract ameliorates the cognitive impairment and oxidative stress induced by intracerebroventricular streptozotocin in male rats. <i>Life Sciences</i> , 2019, 221, 196-203.	2.0	26
21	Role of phytoconstituents in the management of COVID-19. <i>Chemico-Biological Interactions</i> , 2021, 341, 109449.	1.7	25
22	Synthesis, Docking and Antidiabetic Activity of Some Newer Benzamide Derivatives as Potential Glucokinase Activators. <i>Letters in Drug Design and Discovery</i> , 2017, 14, 540-553.	0.4	22
23	Toxicological investigation of surface engineered fifth generation poly (propyleneimine) dendrimers <i>in vivo</i> . <i>Nanotoxicology</i> , 2008, 2, 62-70.	1.6	21
24	Frovatriptan loaded hydroxy propyl methyl cellulose/treated chitosan based composite fast dissolving sublingual films for management of migraine. <i>Journal of Drug Delivery Science and Technology</i> , 2018, 47, 230-239.	1.4	21
25	Optimization and Development of Methotrexate- and Resveratrol-Loaded Nanoemulsion Formulation Using Box-Behnken Design for Rheumatoid Arthritis. <i>Assay and Drug Development Technologies</i> , 2020, 18, 356-368.	0.6	21
26	Recent Updates on Development of Drug Molecules for Human African Trypanosomiasis. <i>Current Topics in Medicinal Chemistry</i> , 2016, 16, 2245-2265.	1.0	21
27	A facile green approach to prepare core-shell hybrid PLGA nanoparticles for resveratrol delivery. <i>International Journal of Biological Macromolecules</i> , 2016, 84, 380-384.	3.6	17
28	Proniosomal gel-mediated transdermal delivery of bromocriptine: <i>in vitro</i> and <i>ex vivo</i> evaluation. <i>Journal of Experimental Nanoscience</i> , 2016, 11, 1044-1057.	1.3	16
29	Resveratrol-loaded folate targeted lipoprotein-mimetic nanoparticles with improved cytotoxicity, antioxidant activity and pharmacokinetic profile. <i>Materials Science and Engineering C</i> , 2020, 114, 111016.	3.8	16
30	Recent Updates on Peroxisome Proliferator-Activated Receptor γ Agonists for the Treatment of Metabolic Syndrome. <i>Medicinal Chemistry</i> , 2016, 12, 3-21.	0.7	14
31	Recent Updates on Nanomedicine Based Products: Current Scenario and Future Opportunities. <i>Applied Clinical Research Clinical Trials and Regulatory Affairs</i> , 2018, 5, 132-144.	0.4	12
32	Albumin-Coated Mesoporous Silica Nanoparticles of Docetaxel: Preparation, Characterization, and Pharmacokinetic Evaluation. <i>Assay and Drug Development Technologies</i> , 2021, 19, 226-236.	0.6	11
33	Nanostructured Lipid Carriers for Topical Delivery of An Anti-Acne Drug: Characterization and <i>ex vivo</i> Evaluation. <i>Pharmaceutical Nanotechnology</i> , 2015, 3, 122-133.	0.6	11
34	Synthesis, Antimicrobial Activity and QSAR Studies of Some New Sparfloxacin Derivatives. <i>Pharmaceutical Chemistry Journal</i> , 2018, 52, 444-454.	0.3	10
35	Synthesis and evaluation of a series of caffeic acid derivatives as anticancer agents. <i>Future Journal of Pharmaceutical Sciences</i> , 2018, 4, 124-130.	1.1	10
36	Extracellular matrix extraction techniques and applications in biomedical engineering. <i>Regenerative Medicine</i> , 2021, 16, 775-802.	0.8	10

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37	Synthesis, Docking and Anti-inflammatory Activity of Triazole Amine Derivatives as Potential Phosphodiesterase-4 Inhibitors. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2017, 16, 58-67.	1.1	9
38	Synthesis, Docking and Evaluation of Phenylacetic Acid and Trifluoro-methylphenyl Substituted Benzamide Derivatives as Potential PPAR γ Agonists. <i>Letters in Drug Design and Discovery</i> , 2017, 14, .	0.4	8
39	Synthesis, Anti-inflammatory Activity and Docking Studies of Some Newer 1,3-Thiazolidine-2,4-dione Derivatives as Dual Inhibitors of PDE4 and PDE7. <i>Current Computer-Aided Drug Design</i> , 2019, 15, 225-234.	0.8	7
40	Design, Synthesis and Antidiabetic Activity of Novel Sulfamoyl Benzamide Derivatives as Glucokinase Activators. <i>Journal of Pharmaceutical Technology Research and Management</i> , 2018, 6, 115-124.	0.3	7
41	Risk Factors for Deep Venous Thrombosis of the Upper Extremities. <i>Annals of Internal Medicine</i> , 1997, 127, 1129.	2.0	6
42	Thyroid Abscess Caused by <i>Mycobacterium chelonae</i> . <i>Clinical Infectious Diseases</i> , 1999, 28, 1183-1184.	2.9	5
43	Nano-Oncologicals: Regulatory Aspects and Safety Issues. <i>Applied Clinical Research Clinical Trials and Regulatory Affairs</i> , 2018, 5, 122-131.	0.4	5
44	Safety, Quality and Regulatory Aspects of Nutraceuticals. <i>Applied Clinical Research Clinical Trials and Regulatory Affairs</i> , 2017, 4, 36-42.	0.4	4
45	Novel Cinnamic Acid Derivatives as Potential PPAR γ Agonists for Metabolic Syndrome: Design, Synthesis, Evaluation and Docking Studies. <i>Current Drug Discovery Technologies</i> , 2020, 17, 338-347.	0.6	3
46	A Self-nanoemulsifying Drug Delivery System for Poorly Water Soluble Tolbutamide: Development, Optimization and Pharmacodynamic Studies. <i>Pharmaceutical Nanotechnology</i> , 2018, 5, 285-300.	0.6	3
47	Mesoporous Silica Nanoparticles. <i>Advances in Medical Technologies and Clinical Practice Book Series</i> , 2018, , 192-246.	0.3	3
48	Novel Therapeutic Targets for Human African Trypanosomiasis. <i>Current Treatment Options in Infectious Diseases</i> , 2017, 9, 200-209.	0.8	2
49	Repurposing Drugs as Novel Triple-negative Breast Cancer Therapeutics. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2022, 22, 515-550.	0.9	2
50	Synthesis, Docking and Evaluation of Novel Pyrazole Carboxamide Derivatives as Multifunctional Anti-Alzheimer's Agents. <i>Journal of Medicinal Chemistry and Toxicology</i> , 2017, 2, 47-54.	0.2	2
51	Global Regulatory Overview of Nanopharmaceuticals and Nanocosmetics. <i>Applied Clinical Research Clinical Trials and Regulatory Affairs</i> , 2018, 5, 73-73.	0.4	1
52	Nanocarriers in Drug and Gene Delivery. , 2018, , 71-102.		1
53	Protective Effect of <i>Dalbergia sissoo</i> Extract Against Amyloid- β (1-42)-induced Memory Impairment, Oxidative Stress, and Neuroinflammation in Rats. <i>Turkish Journal of Pharmaceutical Sciences</i> , 2021, 18, 104-110.	0.6	1
54	Global Regulatory Overview of Nanopharmaceuticals and Nanocosmetics (Part-II). <i>Applied Clinical Research Clinical Trials and Regulatory Affairs</i> , 2018, 5, 146-146.	0.4	0

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55	Therapeutic implications of inorganic nanoparticles for codelivery of bioactives in cancer therapy. , 2021, , 163-194.		0
56	Synthesis, docking, characterization and anti-inflammatory activity of novel phosphodiesterase-4 inhibitors. Asian Journal of Pharmacy and Pharmacology, 2018, 4, 493-499.	0.1	0
57	Application of nutraceuticals in managing osteoarthritis and osteoporosis. , 2021, 12, 88-103.		0